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PATENT

Attorney Docket No. 008401 07  
RW Ref. No. APM/004-03-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Kenneth COLLINS, et al. :  
Entitled: PLASMA IMMERSION ION : Group Art Unit: Unknown  
IMPLANTATION SYSTEM INCLUDING A :  
PLASMA SOURCE HAVING LOW :  
DISSOCIATION AND LOW MINIMUM :  
PLASMA VOLTAGE : Examiner: Unknown  
Serial No.: 10/646,527 :  
Filing Date: August 22, 2003 :

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.